

FIG.1

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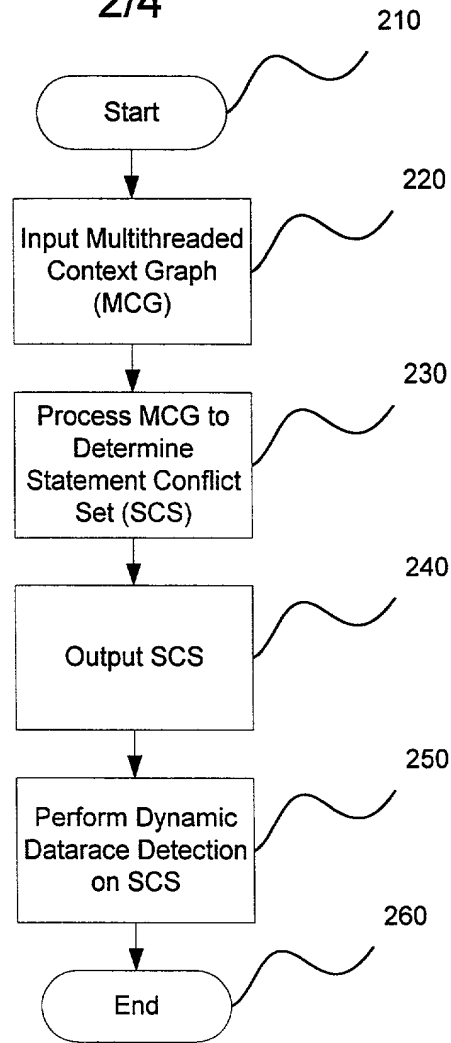


FIG. 2

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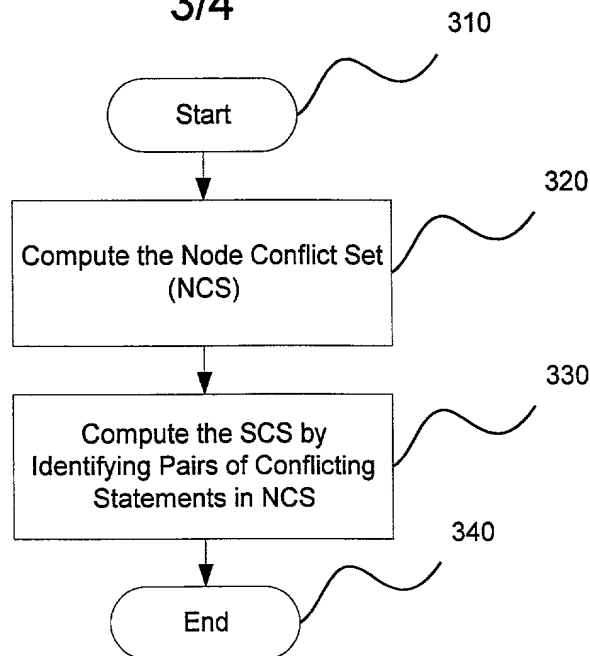


FIG. 3

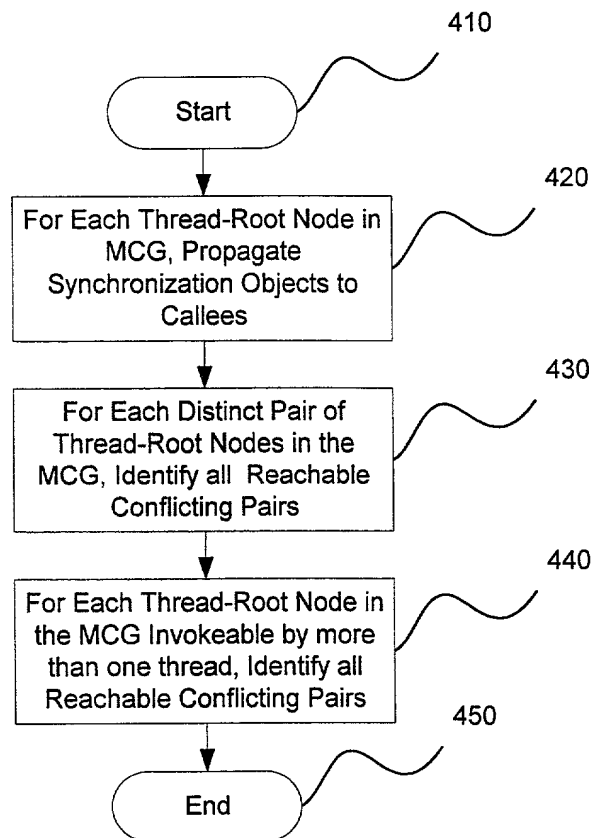


FIG. 4

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```
// thread T1
synchronized void foo() {
S10:  Obj p, q, r;
    . . .
S11:  p.f = ...;
S12:  myRunnable T2 = new myRunnable();
S13:  T2.start(); // start T2

S14:  synchronized(q) {
S15:      p.f = ...;
S16:  } // end of synchronized
S17:  . . .
S18:  T2.join();
S19:  . . .
} // end of foo()

// thread T2
public void run () {
S20:  Obj p, q, r;
    . . .
S21:  ... = p.f;

S23:  . . .
S24:  synchronized(q) {
S25:      ... = p.f;
S26:  } // end of synchronized
S27:  . . .

} // end of run()
```

Figure 6: Example Program Segment with Two Threads.

FIG. 5

